STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT

DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER SRW 823-030 GR					
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT NATURAL BUTTES					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME SOUTH RED WASH					
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.										7. OPERATOR PHONE 720 929-6515					
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217										9. OPERATOR E-MAIL julie.jacobson@anadarko.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-76830 11. MINERAL OWNERSHIP FEDERAL INDIAN) FEE	0	12. SURFACE OWNERSHIP FEDERAL INDIAN STATE FEE					
13. NAME	OF SURFACE (14. SURFACE OWNER PHONE (if box 12 = 'fee')													
15. ADDRE	SS OF SURFA	16. SURFACE OWNER E-MAIL (if box 12 = 'fee')													
	I ALLOTTEE OF = 'INDIAN')	R TRIBE NAME	MUI	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES (Submit Commingling Application) NO					19. SLANT VERTICAL DIRECTIONAL HORIZONTAL						
20. LOCATION OF WELL					DOTAGES		TR-QTR	SECTION		TOWNSHIP	R/	ANGE	MERIDIAN		
LOCATION AT SURFACE 502				FSL 1	FSL 1932 FEL		SWSE		3	8.0 S	23.0 E			s	
Top of Uppermost Producing Zone 502				FSL 1	SL 1932 FEL		SWSE		3	8.0 S	23.0 E			S	
At Total Depth 502 F				FSL 1	SL 1932 FEL		SWSE	3	3 8.0 S		23.0 E			S	
21. COUNTY UINTAH 22. DISTANCE TO NEAI							EASE LINE (F	eet)		23. NUMBER OF ACRES IN DRILLING UNIT 399					
	5. DISTANCE TO NEAREST WELL IN SAME POOL Applied For Drilling or Completed) 1455					26. PROPOSED DEPTH MD: 6129 TVD: 6129									
27. ELEVATION - GROUND LEVEL 5467					28. BOND NUMBER WYB000291					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8496					
Hole, Casing, and Cement Information															
String	ring Hole Size Casing Size Length V			Weigh	t Grade & Th	Max Mud Wt.			Cement	Sacks	Yield	Weight			
SURF	11	8.625	0 - 4060	28.0	J-55 LT8	&C	C 0.2			Type V		180	1.15	15.8	
PROD	7.875 4.5 0 -		0 - 6129	11.6	HCP-110 I	CP-110 LT&C		8.3 P		Class G Premium Lite High Strength		270	3.38	15.8	
	7.10.10		0 0.20							50/50 Poz		610	1.31	14.3	
ATTACHMENTS															
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER								COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)								TOPOGRAPHICAL MAP							
NAME Cara Mahler					LE Regulatory Analys	PHON			E 720 929-6029						
SIGNATURE					DATE 08/07/2013 EMA					IL cara.mahler@anadarko.com					
API NUMBER ASSIGNED 43047539740000					APPROVAL					200 gill					
						mit Manager									

